

FIG 1

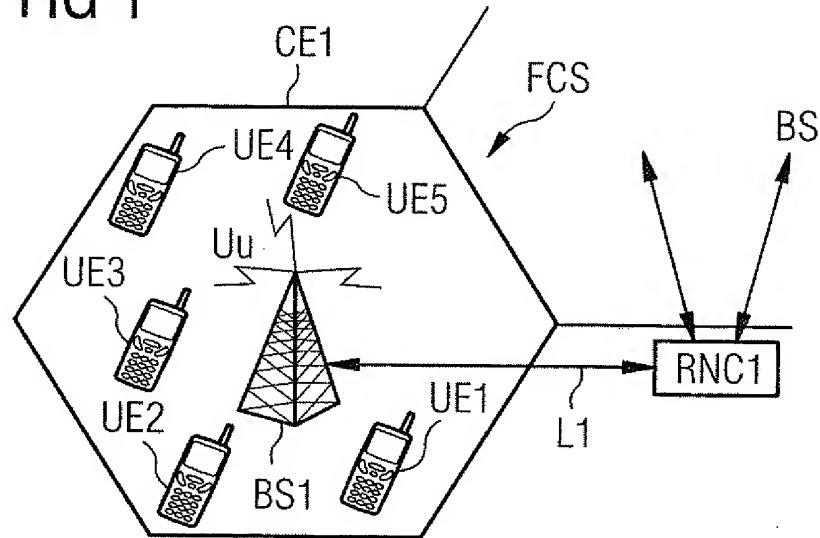


FIG 2

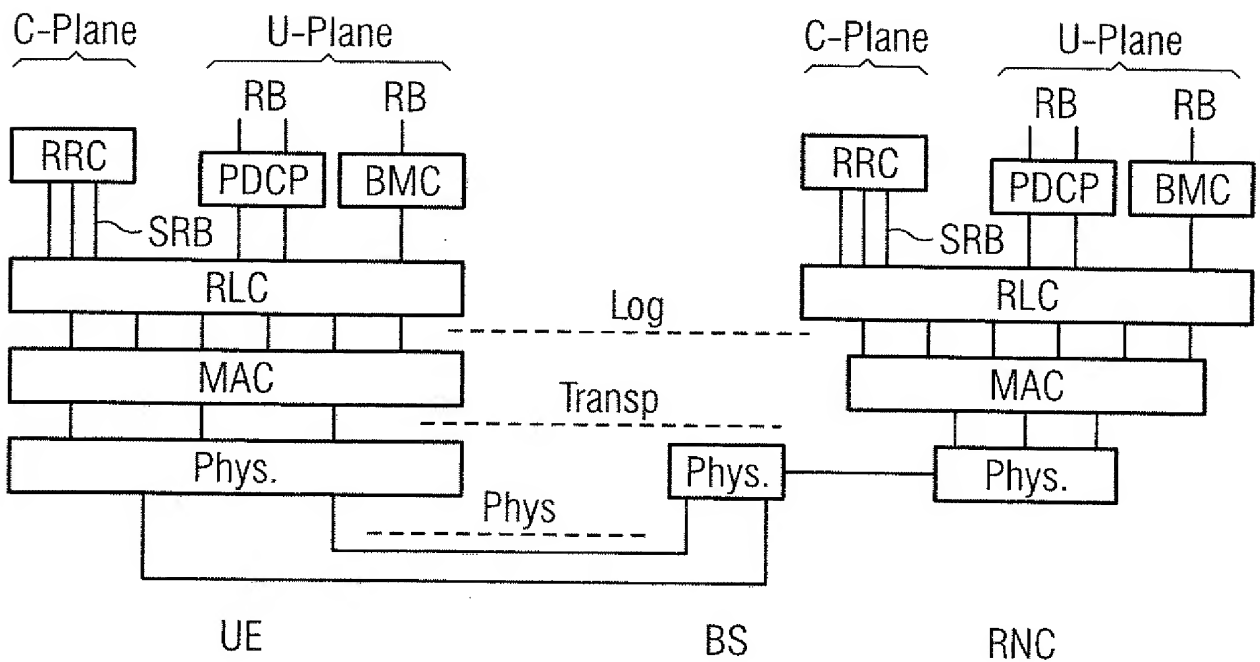


FIG 3

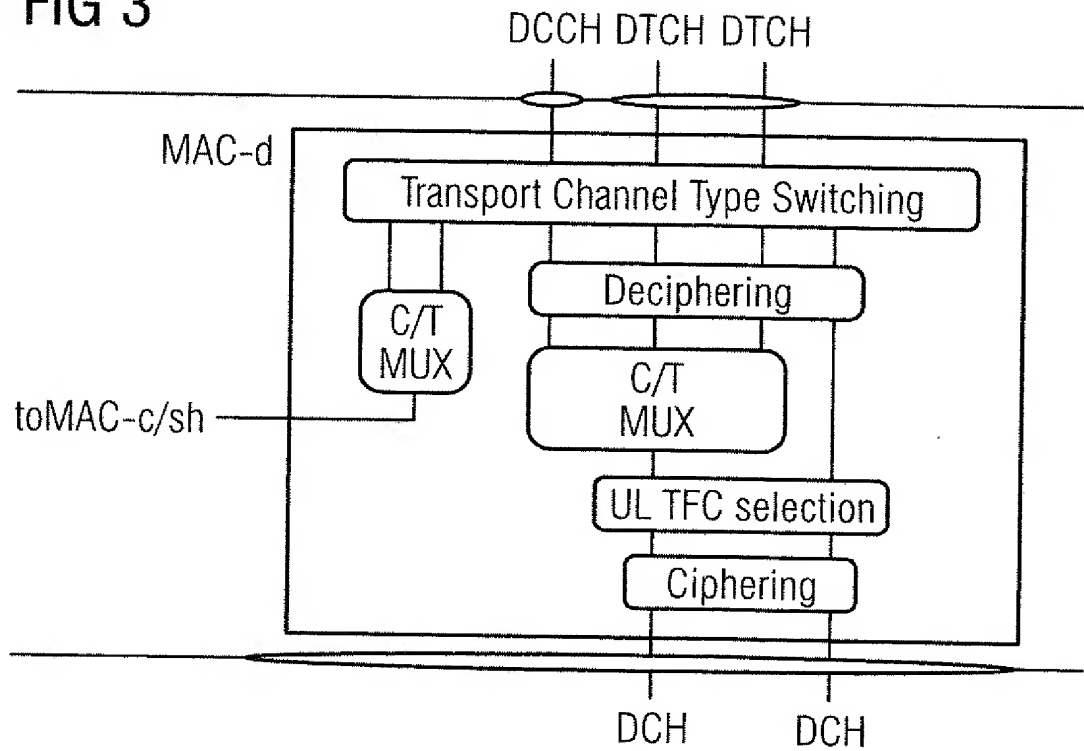


FIG 4

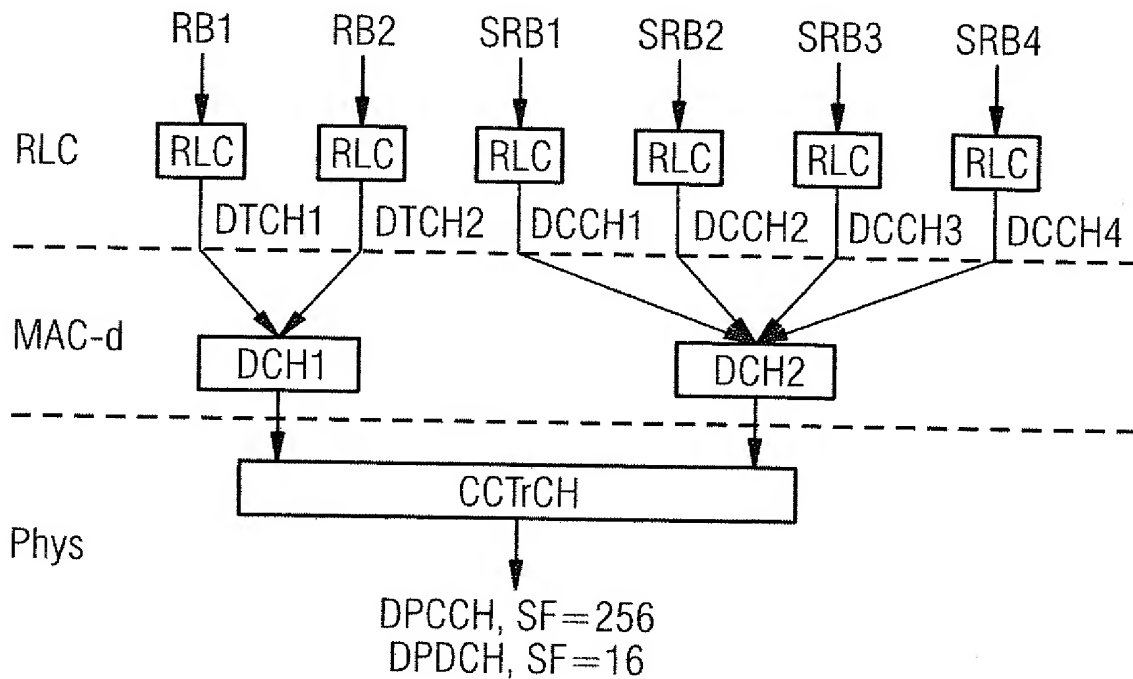


FIG 5

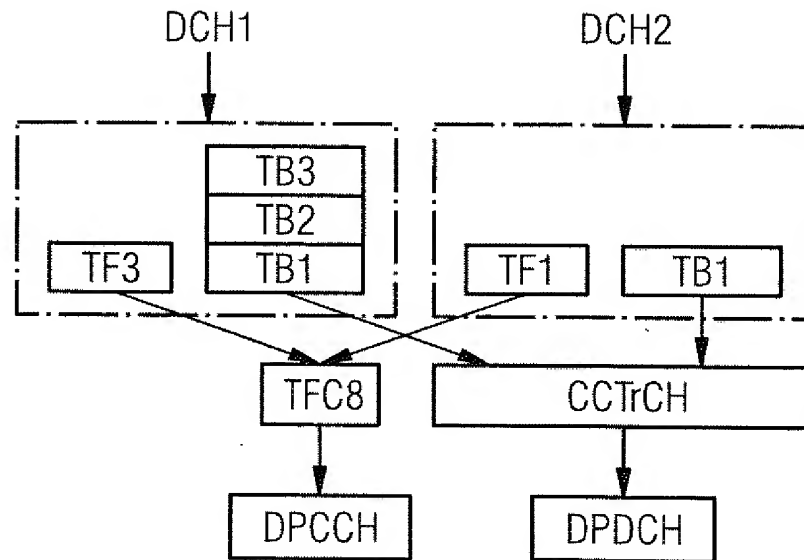


FIG 6

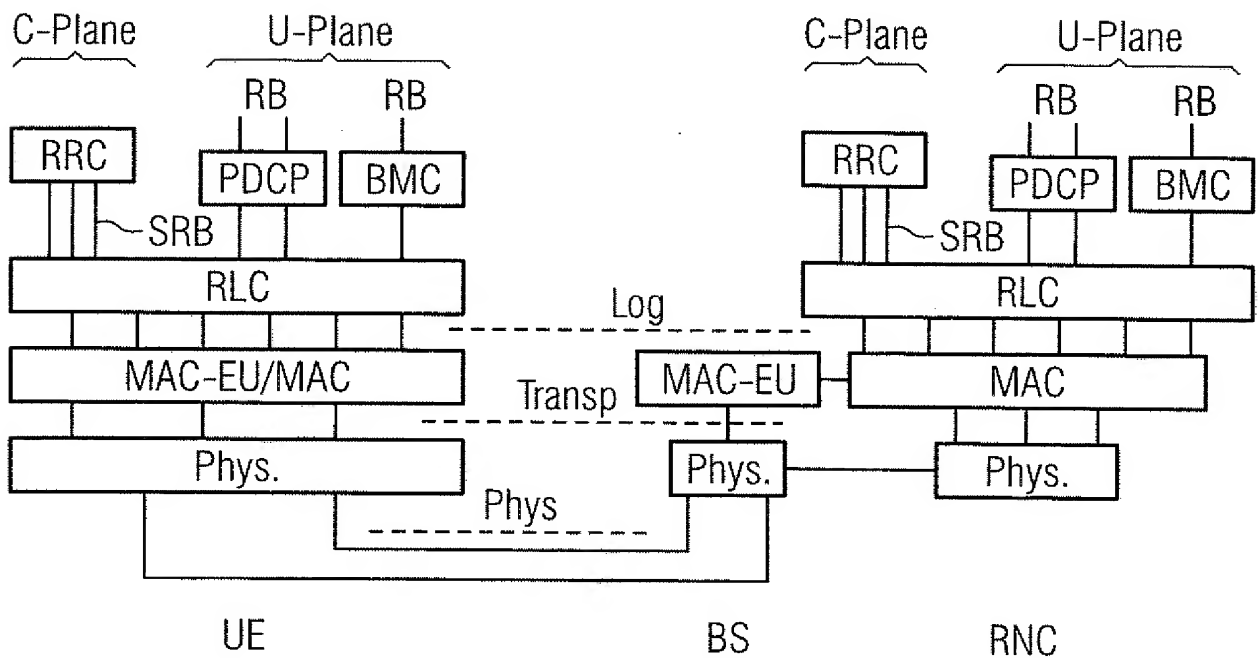


FIG 7A

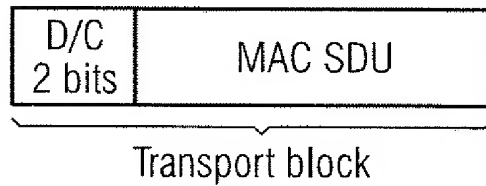


FIG 7B

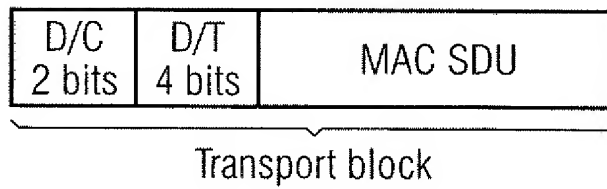


FIG 8

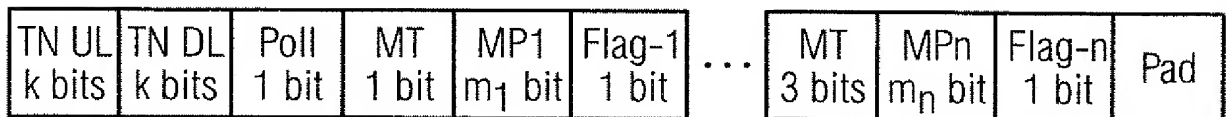


FIG 9

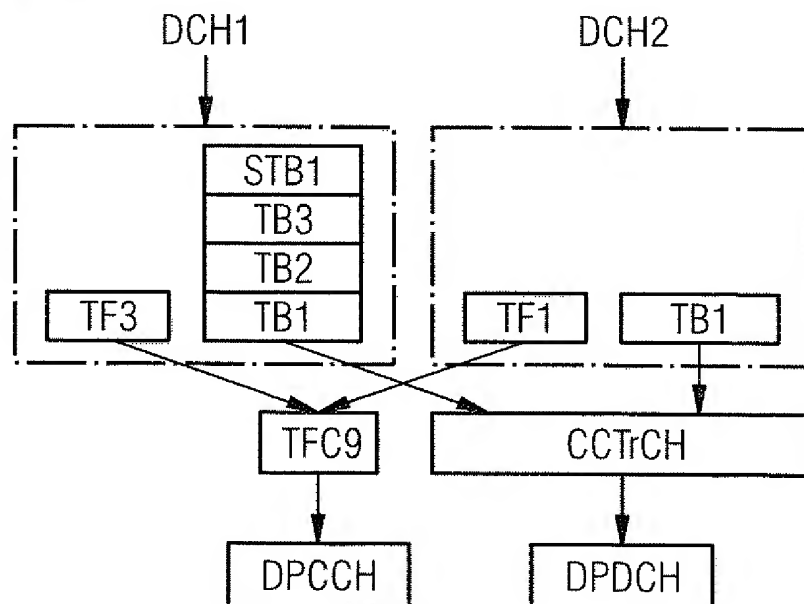


FIG 10

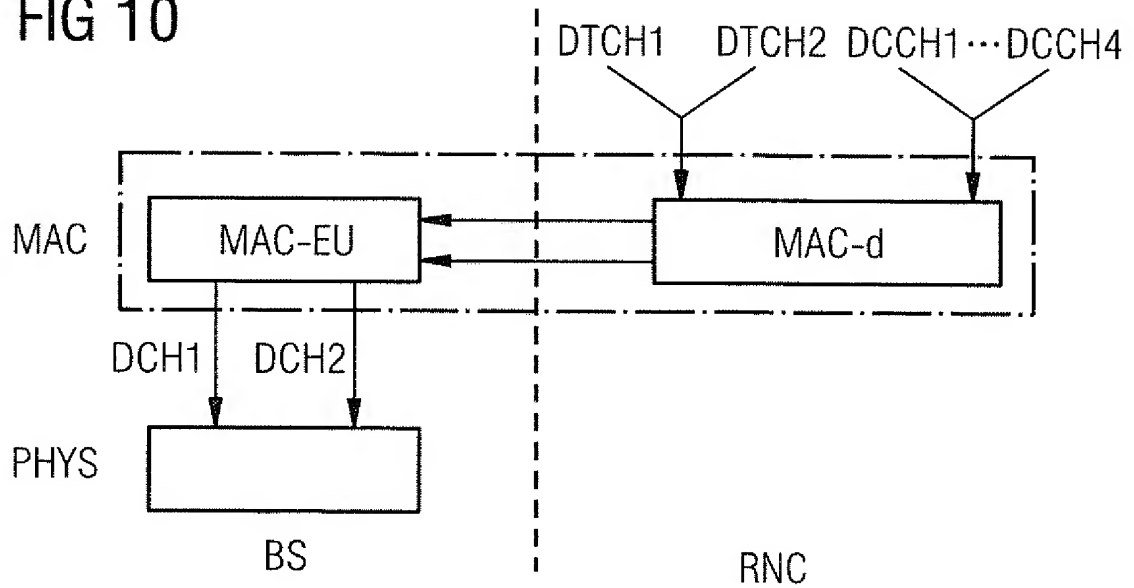
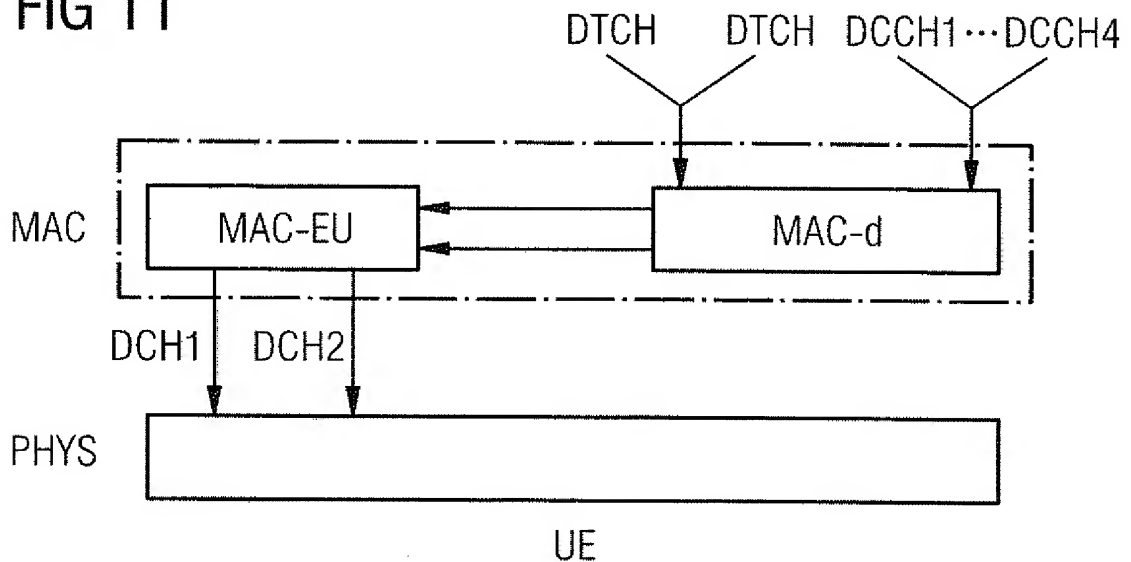


FIG 11



## FIG 12

Table 1

RRC	Signaling Radio Bearer	SRB1	SRB2	SRB3	SRB4
RLC	Log. channel type	DCCH	DCCH	DCCH	DCCH
	RLC mode	UM	AM	AM	AM
	Packet size	136 bits	128 bits	128 bits	128 bits
	Priority of logical channel	1	2	3	4
MAC	Multiplexing	Multitplexing of 4 log. channels			
Phys. layer	Transport channel type	DCH			
	Transport block size	148 bits			
	Transport format set (TFS)	TF0=0x148 bits TF1=1x148 bits			
	TTI	40 ms			
	Coding type	Rate 1/3 convolutional coding			
	CRC length	16 bits			

# FIG 13

Table 2

RRC	Radio Bearer	RB1	RB2
RLC	Log. channel type	DTCH	DTCH
	RLC mode	AM	AM
	Packet size	320 bits	320 bits
	Priority of logical channel	1	1
MAC	Multiplexing	Multitplexing of 2 log. channels	
Phys	Transport channel type	DCH	
	Transport block size	340 bits	
	Transport format set (TFS)	TF0=0x340 bits TF1=1x340 bits TF2=2x340 bits TF3=3x340 bits TF4=4x340 bits	
	TTI	20 ms	
	Coding type	Rate 1/3 turbo coding	
	CRC length	16 bits	

## FIG 14

Table 3

TFCS SIZE	10
TFC0	(TF0, TF0)
TFC1	(TF1, TF0)
TFC2	(TF2, TF0)
TFC3	(TF3, TF0)
TFC4	(TF4, TF0)
TFC5	(TF0, TF1)
TFC6	(TF1, TF1)
TFC7	(TF2, TF1)
TFC8	(TF3, TF1)
TFC9	(TF4, TF1)



# FIG 15

Table 4

RRC	Radio Bearer	RB1	RB2
RLC	Log. channel type	DTCH	DTCH
	RLC mode	AM	AM
	Packet size	160 bits	160 bits
	Priority of logical channel	1	1
MAC	Multiplexing	Mulitplexing of 2 log. channels	
Phys	Transport channel type	DCH	
	Transport block size	182 bits	
	Transport format set (TFS)	TF0=0x182 bits TF1=1x182 bits TF2=2x182 bits TF3=4x182 bits TF4=6x182 bits TF5=8x182 bits	
	TTI	20 ms	
	Coding type	Rate 1/3 turbo coding	
	CRC length	16 bits	

## FIG 16

Table 5

TFCS SIZE	12
TFC0	(TF0, TF0)
TFC1	(TF1, TF0)
TFC2	(TF2, TF0)
TFC3	(TF3, TF0)
TFC4	(TF4, TF0)
TFC5	(TF5, TF0)
TFC6	(TF0, TF1)
TFC7	(TF1, TF1)
TFC8	(TF2, TF1)
TFC9	(TF3, TF1)
TFC10	(TF4, TF1)
TFC11	(TF5, TF1)